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Attorney's Docket No.: 08305/114001 / 21-11

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Huang, et al. Art Unit: 2816
Serial No.: 09/876,848 Examiner: Unknown
Filed : June 5, 2001
Title : ROW DRIVER CIRCUIT FOR A SENSOR INCLUDING A SHARED
ROW-RESET BUS AND A CHARGE PUMP BOOSTING CIRCUIT

BOX MISSING PARTS

Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

In response to the Notice to File Missing Parts of Application under 37 CFR §1.53(b) mailed August 8, 2001 (copy enclosed), applicant as a large entity submits herewith the following:

- ☒ Payment of the basic filing fee of \$740;
- ☒ Payment of the additional/multiple dependent claims fees of \$126;
- ☒ Check in payment of \$130 surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application;
- ☐ A Verified Statement Claiming Small Entity Status;
- ☒ Combined Declaration and Power of Attorney in compliance with 37 CFR §1.63;

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

October 8, 2001
Date of Deposit
Signature *R. P. Ippolito*
Roxanne Ippolito
Typed or Printed Name of Person Signing Certificate

09/09/01 10:10:01


☐ A verified English translation of the application and payment of the \$0 fee required under 37 CFR §1.17(k); and

☒ Other: Substitute Drawings (5 sheets)

It is understood that this perfects the application and no additional papers or filing fees are required. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 10 / 8 / 01



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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/876,848	06/05/2001	Steve Huang	08305-114001

CONFIRMATION NO. 7721

FORMALITIES LETTER



OC000000006397938

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Date Mailed: 08/08/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

10/18/2001 BABRAHA1 00000040 09876848

FILED UNDER 37 CFR 1.53(b)

01 FC-101	740.00 DP
02 FC-103	126.00 DP
03 FC-105	130.00 DP

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 355 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$63.
 ■ \$63 for 7 total claims over 20.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 483.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

SA

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Abstract The purpose of this study was to determine the effect of a 12-week training program on the heart rate (HR) and heart rate reserve (HRR) of sedentary middle-aged men. The subjects were divided into two groups: a control group (n = 10) and a training group (n = 10). The control group remained sedentary, while the training group participated in a 12-week aerobic training program. HR and HRR were measured at rest and during maximal exercise before and after the training period. The results showed that the training group had a significant increase in HR and HRR compared to the control group. The HR at rest increased from 72 to 78 beats per minute, and the HRR increased from 128 to 140 beats per minute. The HR at maximal exercise increased from 185 to 190 beats per minute, and the HRR increased from 113 to 118 beats per minute. The control group showed no significant changes in HR and HRR. The results suggest that a 12-week training program can improve the cardiovascular fitness of sedentary middle-aged men.